

METHOD AND APPARATUS FOR PERFORMING CATHETER-BASED ANNULOPLASTY USING LOCAL PLICATIONS

5

ABSTRACT

The present invention relates to a minimally invasive method of performing annuloplasty. According to one aspect of the present invention, a method for performing annuloplasty includes accessing a left ventricle of a heart to provide a discrete plication element to the left ventricle, and engaging the plication element to tissue near a mitral valve of the heart. Engaging the plication element includes causing the plication element to gather a portion of the tissue to create a plication. In one embodiment, accessing the left ventricle of the heart to provide the plication element includes accessing the left ventricle of the heart using a catheter arrangement.

10